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April 9, 1997

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APR - 9 1997

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

**BY HAND DELIVERY**

Mr. William F. Caton  
Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20554

Re: IB Docket No. 97-95/RM-8811  
Ex Parte Presentation

Dear Mr. Caton:

The individuals listed in the attached Table 1 and the undersigned representative of Hughes Communications, Inc. met on April 9, 1997 with Commission representatives Daniel Phythyon, Ron Netro, and Steve Weingarten to discuss the issues raised by the above-referenced Notice of Proposed Rulemaking. The enclosed materials served as the basis for those discussions.

I am submitting an original and two copies of this letter.

No. of Copies rec'd  
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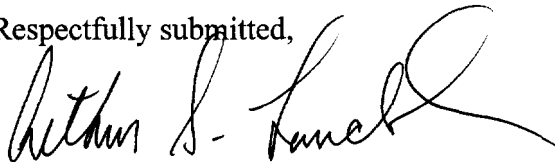
LATHAM & WATKINS

Mr. William F. Caton

April 9, 1997

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Arthur S. Landerholm", with a large, sweeping flourish at the end.

Arthur S. Landerholm\*

of LATHAM & WATKINS

Enclosure

cc: Daniel Phythyon  
Ron Metro  
Steve Weingarten

Mr. William F. Caton

April 9, 1997

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**Table 1**

<b>Individual</b>	<b>Representing</b>
John P Janka	Hughes Communications, Inc.
Raul D. Rey	Hughes Communications, Inc.
Raymond G. Bender	Lockheed Martin Telecommunications
Giselle Gomez Creeser	Lockheed Martin Telecommunications
Stephen D. Baruch	Lockheed Martin Corporation
Jennifer A. Warren	Lockheed Martin Corporation
Andrew D' Uva	Loral Space & Communications
Michael Finn	Loral Space & Communications
Peter Rohrbach	GE American Communications, Inc.

# **Satellite Industry Coalition**

## **Presentation to the FCC**

### **36-51.4 GHz Issues**

April 9, 1997

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# **Satellite Industry Interests**

**Coalition represents a broad range of interests**

- **FSS, MSS and BSS**
- **GSO and NGSO**

**Interests are not reflected in recent NPRM**

**Some members have built MILSTAR system**

**Commercial satellites in these bands will follow shortly**

# **International Issues**

**Global satellite allocations are critical for satellites**

**Breaking up global allocations reduces spectrum efficiency of satellites**

**May be appropriate to conform global uses of these bands**

**No consensus exists yet in WRC-97 Ad Hoc MW Group**

# **Domestic Issues**

**NPRM represents a net loss of satellite spectrum**

- consolidation of FSS and BSS
- no accommodation of MSS
- NGSO/GSO segmentation is premature

**Satellite requirements cannot be fully assessed before a filing window**

**Piecemeal implementation of band plan threatens satellite industry**

- government sharing question
- band plan is dependent on WRC-97
- implementation of any part now may preclude ability to revise band plan later

# **Summary**

**Satellite industry has strong interest in preserving adequate bandwidth for next generation systems**

**Important international ramifications have not been fully assessed**

**Balance between satellite and terrestrial interests has not yet been reached**

**36-51.4 GHz proposal should not be implemented in pieces**